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### NOTICE OF ALLOWANCE AND FEE(S) DUE

42425 7590 11/05/2009 HICKMAN PALERMO TRUONG & BECKER/ORACLE 2055 GATEWAY PLACE EXAMINER

TRUONG, CAM Y T

ART UNIT PAPER NUMBER

2169 DATE MAILED: 11/05/2009

2055 GATEWAY PLACE SUITE 550 SAN JOSE, CA 95110-1083

 APPELICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONTERMATION NO.

 10767\_512
 01/29/2004
 Added M. Youz
 50277-2935
 5970

 TILE OF INVESTION: DYNAMIC RETURN TYPE GENERATION IN A DATABASIS SYSTEM

 APPLN. TYPE
 SMALL ENTITY
 ISSUE FEE DUE
 PUBLICATION FEE DUE
 PREV. PAID ISSUE FEE
 TOTAL FEE(S) DUE
 DATE DUE

 nonprovisional
 NO
 \$1510
 \$300
 \$0
 \$1810
 02/05/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1/313 AND MPEP 1908.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FIEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE DEE and DURI ICATION DEE (if required). Blocks 1 through 5 should be completed where

| appropriate. All further<br>indicated unless correct<br>maintenance fee notifica   | correspondence including<br>ed below or directed of<br>tions.   | ng the Patent, advance on<br>erwise in Block 1, by (  |   |                                |  |                       |   |  |  |  |
|--|---|---|---|--------------------------------|--|-----------------------|---|--|--|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)   |   |   |   |                                | Note: A certificate of mailing can only be used for domestic mailings of the<br>Fee(s) Transmittal. This certificate cannot be used for any other accompanying<br>papers. Each additional paper, such as an assignment or formal drawing, must<br>have its own certificate of mailing or transmission. |                       |   |  |  |  |
| 42425  | 7590 11/05  | 72009   | 16  | iave n                         |  |                       | -   |  |  |  |
| HICKMAN PA<br>2055 GATEWA<br>SUITE 550   | ORACLE I<br>S<br>au<br>tr   | Certificate of Mailing or Transmission  I hereby certify that this Feefs (Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 274-2885, on the date indicated below. |   |                                |  |                       |   |  |  |  |
| SAN JOSE, CA   | 95110-1083  |   |   |                                |  |                       |   | (Depositor's nam   |  |  |
|  |   |   |   |                                |  |                       |   | (Signatu   |  |  |
|  |   |   |   |                                |  |                       |   | (Da  |  |  |
| APPLICATION NO.  | FILING DATE   |   | FIRST NAMED INVENTO   | OR                             | R ATTORNEY DOCKET NO. CONFI  |                       | CONFIRMATION NO.  |  |  |  |
| 10/767,512   | 01/29/2004  |   | Adiel M. Yoaz   |                                | 50277-2935   |                       | 50277-2935  | 5970   |  |  |
| TITLE OF INVENTION   | : DYNAMIC RETURN  | TYPE GENERATION I   | N A DATABASE SYST   | EM                             |  |                       |   |  |  |  |
|  |   |   |   |                                |  |                       |   |  |  |  |
|  |   |   |   |                                |  |                       |   |  |  |  |
| APPLN. TYPE  | SMALL ENTITY  | ISSUE FEE DUE   | PUBLICATION FEE DU  | ΈF                             | REV. PAID ISSUE  | FEE                   | TOTAL FEE(S) DUE  | DATE DUE   |  |  |
| nonprovisional   | NO  | \$1510  | \$300   |                                | \$0  |                       | \$1810  | 02/05/2010   |  |  |
| EXAM   | IINER   | ART UNIT  | CLASS-SUBCLASS  |                                |  |                       |   |  |  |  |
| TRUONG,  |   | 2169  | 707-003000  |                                |  |                       |   |  |  |  |
| 1. Change of correspond<br>CFR 1.363).   | ence address or indicatio   | n of "Fee Address" (37  | 2. For printing on the  |                                |  |                       | 1   |  |  |  |
|  | ondence address (or Cha<br>B/122) attached.   |   | (1) the names of up<br>or agents OR, alterna  | to 3<br>ativel                 | registered paten<br>ly,  | t attori              | neys 1  |  |  |  |
|  |   | (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to  |   |                                |  |                       |   |  |  |  |
| PTO/SB/47; Rev 03-0<br>Number is required.   | " Indication form<br>acd. Use of a Customer   | 2 registered patent attorneys or agents. If no name is listed, no name will be printed.   |   |                                |  |                       |   |  |  |  |
| 3. ASSIGNEE NAME A   | ND RESIDENCE DATA   | A TO BE PRINTED ON  | THE PATENT (print or  | type                           | )  |                       |   |  |  |  |
| PLEASE NOTE: Un  | less an assignee is ident   | ified below, no assignee<br>pletion of this form is NC  | data will appear on the   | e pate                         | ent. If an assign  | e is io               | dentified below, the de   | ocument has been filed   |  |  |
| (A) NAME OF ASSI   |   | pietion of this form is NC  | (B) RESIDENCE: (CI  |                                |  |                       |   |  |  |  |
| (1).112122 01 12031  | O. LLL  |   | (b) ILLUIDE (CI   |                                | in office  | 00111                 | ,   |  |  |  |
|  |   |   |   |                                |  |                       |   |  |  |  |
| Please check the appropr   | iate assignee category or   | categories (will not be p   | rinted on the patent):  | П                              | ndividual 🖵 Co   | rporati               | ion or other private gro  | oup entity 🗖 Governme  |  |  |
| 4a. The following fee(s)   | are submitted:  | 4   | b. Payment of Fee(s): (P  | <b>1</b> ease                  | first reapply ar   | y pre                 | lously paid issue fee   | shown above)   |  |  |
| Issue Fee  |   |   | A check is enclosed   |                                |  |                       |   |  |  |  |
| □ Publication Fee (No small entity discount permitted) □ Payment by credit card. Form PTO-2038 is attached. □ The Director is hereby authorized to charge the required fee(s), any deficiency, |   |   |   |                                |  |                       | ficiency or credit any  |  |  |  |
|  |   |   | overpayment, to De  | eposit                         | Account Number   | r                     | (enclose a  | n extra copy of this form  |  |  |
| 5. Change in Entity Sta  | tus (from status indicate<br>is SMALL ENTITY stati  |   | ☐ b. Applicant is no l  | longo                          | e alaimina SMAI  | LEN                   | FITV status Sea 27 Cl   | 2D 1 27(a)(2)  |  |  |
|  |   | uired) will not be accepte<br>ites Patent and Trademark   |   |                                |  |                       |   |  |  |  |
| interest as shown by the   | records of the United Sta   | tes Patent and Trademarl  | k Office.   |                                |  |                       |   |  |  |  |
| Authorized Signature   |   |   |   |                                | Date   |                       |   |  |  |  |
| Typed or printed name  |   |   | Registration No.  |                                |  |                       |   |  |  |  |
| This collection of inform  | ation is required by 37 C   | FR 1.311. The informati   | on is required to obtain o  | or ret                         | ain a benefit by t   | he pub                | lic which is to file (and   | by the USPTO to proce  |  |  |
| This collection of inform<br>an application. Confiden<br>submitting the complete<br>this form and/or suggest<br>Box 1450, Alexandria, V<br>Alexandria, Virginia 223                            | tiality is governed by 35<br>d application form to the<br>ions for reducing this bu<br>/irginia 22313-1450. DO<br>113-1450. | U.S.C. 122 and 37 CFR<br>USPTO. Time will var-<br>rden, should be sent to the<br>NOT SEND FEES OR   | . 1.14. This collection is<br>y depending upon the in-<br>ne Chief Information Off<br>COMPLETED FORMS | estin<br>divid<br>ficer,<br>TO | nated to take 12 r<br>ual case. Any co<br>U.S. Patent and<br>I'HIS ADDRESS   | mmen<br>Trader<br>SEN | s to complete, including<br>to on the amount of times<br>to on the amount of times<br>on the amount of times<br>on the complete of the total<br>of the complete of the comp | g gathering, preparing, a<br>ne you require to compl<br>artment of Commerce, P<br>for Patents, P.O. Box 14 |  |  |

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DATE MAILED: 11/05/2009

| APPLICATION NO.             | FILING DATE   | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |  |
|-----------------------------|---------------|----------------------|---------------------|------------------|--|--|
| 10/767,512                  | 01/29/2004    | Adiel M. Yoaz        | 50277-2935          | 5970             |  |  |
| 42425 75                    | 90 11/05/2009 |                      | EXAMINER            |                  |  |  |
| HICKMAN PAL                 | ERMO TRUONG & | TRUONG, CAM Y T      |                     |                  |  |  |
| 2055 GATEWAY                | PLACE         | ART UNIT             | PAPER NUMBER        |                  |  |  |
| SUITE 550<br>SAN JOSE CA 95 | 110-1083      |                      | 2169                |                  |  |  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 497 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 497 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

### Application No. Applicant(s) 10/767.512 YOAZ ET AL. Notice of Allowability Examiner Art Unit 2169 Cam Y T. Truong -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to 8/10/2009. The allowed claim(s) is/are 1,4,5,9,16,22,25-28,30 and 35-44. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) $\square$ All b) ☐ Some\* c) ☐ None of the: 1. T Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). \* Certified copies not received: \_\_\_\_\_. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) Inhereto or 2) In to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. | Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 2. Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date Information Disclosure Statements (PTO/SB/08). 7. X Examiner's Amendment/Comment Paper No./Mail Date 4. T Examiner's Comment Regarding Requirement for Deposit 8. X Examiner's Statement of Reasons for Allowance of Biological Material 9. ☐ Other . Cam Y Truong Primary Examiner

Art Unit: 2169